

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims

1-5. (Canceled)

6. (Currently Amended) The injection mold as claimed in claim-5 20, wherein a height of the protrusion is such that an upper surface of the protrusion and an upper surface of the a second film on the inner surface of the second mold lie in one substantially the same plane.

7. (Currently Amended) The injection mold as claimed in claim 4 18, wherein the second mold comprises a second recess to which on its inner surface, and wherein the second recess is configured to receive the second film is fitted to be fixed thereto.

8. (Canceled)

9. (Currently Amended) The injection mold as claimed in claim-4 18, wherein the second mold comprises at least one projection extending from a the inner surface adjacent to the cavity of the second mold is also configured to penetrate the a second film to be brought contact with the first film located on the inner surface of the second mold.

10. (Canceled)

11. (Currently Amended) The injection mold as claimed in claim 10\_26, wherein an end of the at least one protrusion presses is configured to press a portion of the first film to bring tight contact with the first into the at least one recess when the first and second molds are closed together.

12. (Currently Amended) The injection mold as claimed in claim 10\_25, wherein the second mold comprises a gate to allow molding resin to be injected into the mold cavity, and wherein a protrusion protruding from a surface adjacent to the cavity to have an outlet of the gate at a central portion and to be fitted to the opening is formed on the inner surface of the second mold surrounding the gate.

13. (Currently Amended) The injection mold as claimed in claim 12, wherein a height of the protrusion surrounding the gate is such that an upper surface of the protrusion and an upper surface of the a second film on the inner surface of the second mold lie in one substantially the same plane.

14. (Currently Amended) The injection mold as claimed in claim 10 25, wherein the second mold comprises a second recess ~~to which is configured to receive~~ the second film ~~is fitted to be fixed thereto~~.

15-17. (Canceled)

18. (New) An injection mold for forming a display panel of an appliance, comprising:  
a first mold configured to receive a first film on an inner surface thereof, wherein at least one recess is formed on the inner surface; and  
a second mold configured to receive a second film on an inner surface thereof, wherein a mold cavity is formed between the inner surfaces of the first and second molds when the first and second molds are closed together, wherein at least one projection is formed on the inner surface of the second mold, and wherein the at least one projection is configured to push a portion of a first film on the inner surface of the first mold into a corresponding recess on the first mold when the first and second molds are closed together.

19. (New) The injection mold as claimed in claim 18, wherein a gate is formed in the second mold to allow a molding resin to be injected into the mold cavity through the gate.

20. (New) The injection mold as claimed in claim 19, wherein a projection is formed on the inner surface of the second mold surrounding the location where the gate penetrates the inner surface of the second mold.

21. (New) The injection mold as claimed in claim 18, wherein the at least one projection is configured to hold a portion of a first film on an inner surface of the first mold in a corresponding recess of the first mold while resin is injected into the first mold such that the heat of the molding process causes the first film to be permanently deformed into a convex portion that extends into the recess on the first mold.

22. (New) The injection mold as claimed in claim 21, wherein the at least one projection is also configured to form an aperture in resin injected into the mold during a molding process such that the aperture opens onto the convex portion of the first film.

23. (New) The injection mold as claimed in claim 22, wherein the at least one recess comprises a plurality of recesses, and wherein the at least one projection comprises a plurality of projections that correspond to the plurality of recesses.

24. (New) The injection mold as claimed in claim 18, wherein the at least one recess comprises a plurality of recesses, and wherein the at least one projection comprises a plurality of projections that correspond to the plurality of recesses.

25. (New) An injection mold for forming a display panel of an appliance, comprising:  
a first mold configured to receive a first film on an inner surface thereof; and  
a second mold configured to receive a second film on an inner surface thereof,  
wherein a mold cavity is formed between the inner surfaces of the first and second molds when the first and second molds are closed together, wherein at least one projection is formed on the inner surface of the second mold, wherein the at least one projection is configured pass through a second film on the inner surface of the second mold and to abut the first film on the inner surface of the first mold when the molds are closed together, and wherein the at least one projection is configured to form an aperture in resin injected into the mold during a molding process such that the aperture opens onto the first film.

26. (New) The injection mold as claimed in claim 25, wherein at least one recess is formed on the inner surface of the first mold.

27. (New) The injection mold as claimed in claim 11, wherein the at least one projection is configured to hold a portion of a first film on an inner surface of the first mold in a

corresponding recess of the first mold while resin is injected into the first mold such that the heat of the molding process causes the first film to be permanently deformed into a convex portion that extends into the recess on the first mold.

28. (New) The injection mold as claimed in claim 27, wherein the at least one projection is configured to form an aperture in molding resin injected into the mold during a molding process such that the aperture open onto the convex portion.
  
29. (New) The injection mold as claimed in claim 27, wherein the at least one recess comprises a plurality of recesses, and wherein the at least one projection comprises a plurality of projections that correspond to the plurality of recesses.